AMCOR

SD12

ENGLISH	INSTRUCTION MANUAL
NEDERLANDS	GEBRUIKSAANWIJZING
FRANÇAIS	NOTICE D'UTILISATION
DEUTSCH	BETRIEBSANLEITUNG

SD12

CE

- DEHUMIDIFIER
- DESHUMIDIFICATEUR
- LUCHTONTVOCHTIGER
- LUFTENTFEUCHTER

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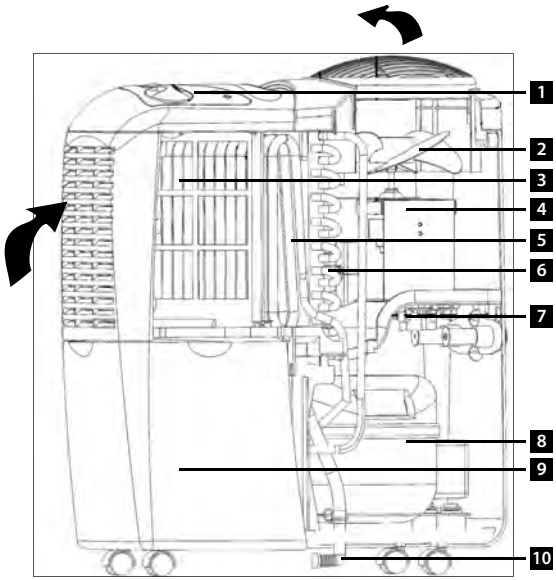
PARTS ONDERDELEN PIÈCES TEILE

1. Control panel
2. Fan
3. Filter frame
4. Motor
5. Evaporator
6. Condensor
7. Microswitch
8. Compressor
9. Water container
10. Drainage spout

1. Tableau de bord
2. Ventilateur
3. Support du filtre
4. Moteur
5. Evaporateur
6. Condensateurr
7. Mini-interrupteur
8. Compresseur
9. Récipient d'eau
10. Bec de vidange



1. Bediening
2. Ventilator
3. Filterhouder
4. Motor
5. Verdamper
6. Condensor
7. Minischakelaar
8. Compressor
9. Opvangbak
10. Afvoerpijpje

1. Bedienungsfeld
2. Ventilator
3. Filterrahmen
4. Motor
5. Verdunster
6. Kondensator
7. Mikroschalter
8. Kompressor
9. Wasserbehälter
10. Abflussdüse

CONGRATULATIONS

Thank you for choosing this innovative Amcor dehumidifier.
We suggest that you keep this manual in a safe place for future reference. It describes the many benefits and advanced features this unique product has to offer.
Before you use your new dehumidifier you should carefully read these instructions to maximise this product's performance.

SAFETY CONSIDERATIONS

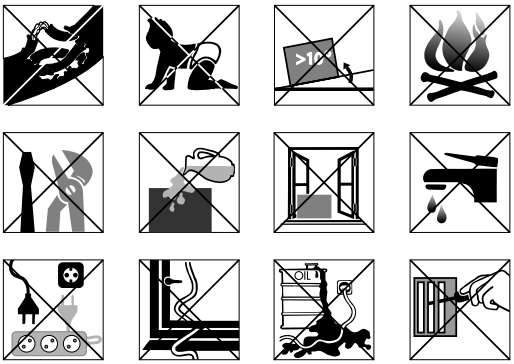
IMPORTANT
The first time that you use the unit please ensure that it has been standing for 2 hours in an upright position before it is switched on.

- The unit is designed for indoor operation.
- Rating: This unit must be connected to a 220-240 V / 50 Hz earthed outlet.
- The installation must be in accordance with regulations of the country where the unit is used.

If you are in any doubt about the electrical installation, have it checked and if necessary modified by a qualified electrician.

The dehumidifier is safe. However, as with other electrical appliances, use it with care:

- Keep out of the reach of children.
- Do not clean the dehumidifier by spraying it or immersing it in water.
- Do not insert any object into the opening of the dehumidifier.
- Disconnect it from the mains before cleaning the unit or any of its components.
- Never connect the unit to an electrical outlet using an extension cord. If an outlet is not available, one should be installed by a licensed electrician.
- Any service other than regular cleaning or filter replacement should be performed by an authorised service representative. Failure to do so could result in a loss of warranty
- A damaged supply cord should be replaced by the manufacturer, its service agent or a qualified person in order to avoid a hazard.



WARNING

- Never operate this appliance if it has a damaged cord or plug. Do not hang the cord over sharp edges.

HOW IT WORKS (see picture on page 2)

Your Amcor dehumidifier draws air through a washable filter onto a refrigerated cold coil. As the air passes over the cold surface, moisture condenses and collects into a removable water tank. The drier air, slightly warmer through heating by the condenser, is then expelled through the adjustable directional grill at the top of the unit into the room.
When the water tank is full, a microswitch automatically stops the unit and an indicator light signals the need to empty the tank. If preferred a drainage hose connected under the unit can be used to drain the water continuously.

The Amcor dehumidifier fights condensation, mould and dampness throughout the house. It protects your furniture, precious possessions and decor from the damaging effects of excessive moisture. Your dehumidifier is also great for drying the laundry, but it is not suitable for use in wet areas such as bathrooms.
SAVE ENERGY: It takes less energy to warm dry air than damp humid air!

PLACEMENT

Your Amcor dehumidifier will begin to protect your home from the harmful effects of excessive moisture as soon as it is turned on.

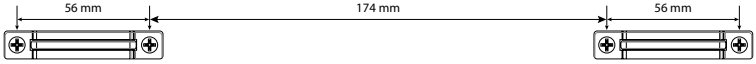
Excess moisture travels throughout your home, in the same way that cooking smells spread to every room in the house. For this reason, the dehumidifier should be positioned in a central and clear location so that it can draw this moist air towards it from all over the home. A warm hallway or landing is an excellent position for your dehumidifier. If possible, leave interior doors ajar to allow air circulation. Alternatively, if you have a serious problem in one area you can begin by positioning the dehumidifier there and later moving it to a more central point.
For the most effective use, run your dehumidifier in a warm environment with external doors and windows kept closed when the dehumidifier is operating.

Please note the unit should not be placed directly against a radiator or other heat source or in a wet area like a bathroom or kitchen.

When positioning your Amcor dehumidifier, ensure that it is placed securely on a level surface clear of any obstacle that may limit the air movement.
Before you move the unit, switch it off and empty the water tank.

WALL MOUNTING

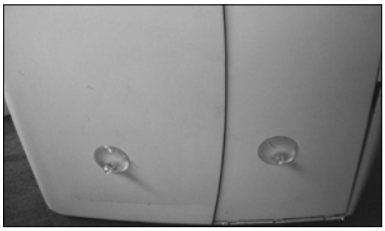
Your Amcor dehumidifier can stand on its 4 castors or can be hung on a wall. For that purpose the following components are included:
- 2 brackets with 4 screws and plugs to fix on the wall;
- 2 hangers with 4 screws for the side of the unit;
- 2 plastic suction spacers to help hanging the unit vertically.

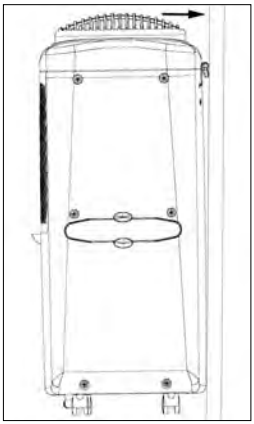


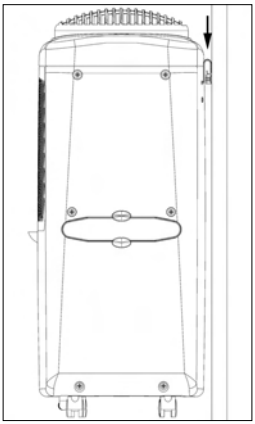
Attach the wall bracket to the wall with the screws and plugs provided. The distance between the bracket holes is 174 mm as shown.

Slide the hangers through the slots in the back of the unit and fix them with the screws to the housing.

Attach the suction spacers to the back of the unit so that, when the unit hangs on the wall, it hangs vertically.

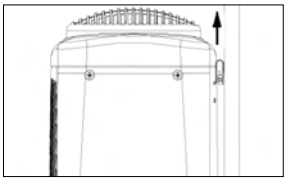




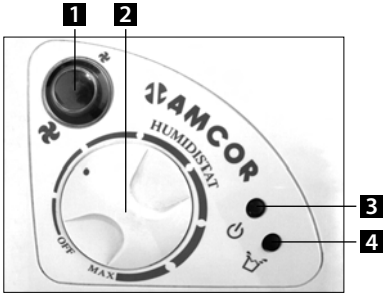


Lift the unit and slide it onto the wall brackets.

To remove the unit lift it slightly, press it about 6 cm towards the wall, slide it upwards and move it out of the wall bracket.



CONTROL PANEL AND OPERATION



Controls:
1. Fan speed
2. ON/OFF and humidistat

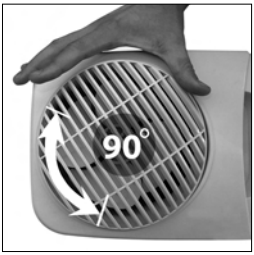
Indicators:
3. On
4. Water container full

Starting and humidity control (humidistat)
- Firstly, turn the control knob [2] to the position OFF.
- Plug the power cord in a working mains socket.
- Turn the control knob [2] clockwise to MAX for continuous operation, the operation indicator [3] will illuminate.
  After 24 hours, select the humidity level to be maintained by rotating the control knob anticlockwise. The compressor will switch on and off to maintain the relative humidity at that set level.

Turning off
- Turn the control knob [2] to the position OFF.
- Disconnect the power cord from the mains if the dehumidifier will not be used for some time.

Fan speed
The dehumidifier has a two speed fan. Press the switch [1] to select the required fan speed. In normal conditions, set the speed to high (large fan symbol), for quieter operation select low (small fan symbol).

Top air discharge grill
The grill can be rotated 90° to direct the drier, warmer air into the room, away from the wall and furniture.
Please ensure that the air flow is not obstructed in any way as this may cause the unit to malfunction.

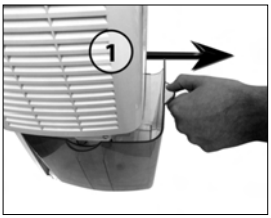


Precautions:

1. The dehumidifier will not work if the required humidity level is higher than the ambient level.
2. To protect the compressor from possible damage, wait 3 minutes before restarting the dehumidifier after it has been turned off.
3. The operational temperature range is 5 – 35 °C.
4. When the dehumidifier is in operation, the discharged air should be hotter than the ambient air.
5. If the dehumidifier does not start (the operation indicator [3] does not illuminate) or makes intermediate stops, check the plug and power supply. If they are in a normal working condition, wait 10 minutes and restart. If the unit does not start, contact your supplier for service.

DRAINAGE

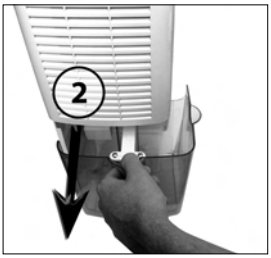
The extracted water can be collected in the water container or drained continuously through a flexible hose (not supplied).



Use of the water container

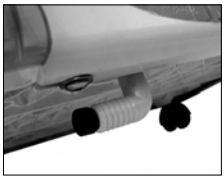
When the drain outlet is blocked by the stopper, the extracted water will run into the water container.
When the container is full, the compressor and the fan stop operating and the container full indicator [4] illuminates.

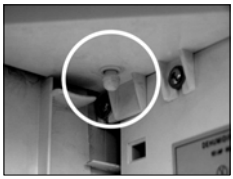
- Slowly slide out the container to the side (1) or to the front (2).
- Lift the container slightly by the built-in handle, then pull it out.
- When, after emptying, the container is put back in place, the container full light will go off.



Continuous drainage

1. Remove the stopper from the drain outlet.
2. Place a 11 mm inner diameter hose over the outlet. The other end of the hose should (without bends) end in a lower level drainage point.
3. Remove the water container (empty if necessary) and put the stopper from beneath in the drain hole to the water container. Put the water container back in place.





Note: in very cold conditions, precautions should be taken to prevent the drain hose from freezing.

CLEANING

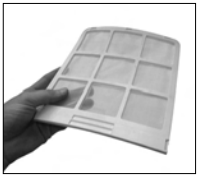
WARNING! First of all switch off the unit and pull the plug out of the wall socket.

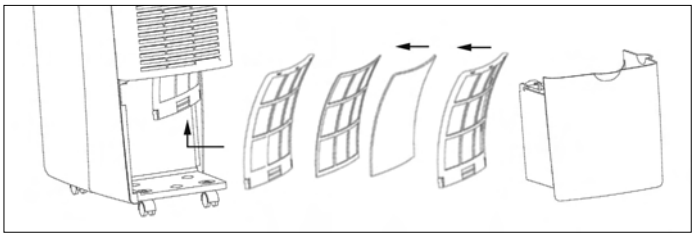
Housing
Clean the housing with a soft, damp cloth and dry when clean. Never use chemically treated cloths, alcohol or any other product containing solvents as this may cause damage to the housing.

Air filter
This dehumidifier is equipped with a washable anti-dust filter and an odour absorbing active carbon filter. These will capture larger airborne particles like dust, smoke and animal dander, creating a less irritating living environment.
Regular cleaning of the filter (once a month and after storage) prevents the build up of dust, that may block the air flow and reduce the efficient operation of the dehumidifier.

- Remove the water container.
- Pull out the filter holder.
- Remove the black carbon filter and use a vacuum cleaner or tap the filter lightly to clean. Replace this filter if it is very dirty. **Never wash the carbon filter.**
- Clean the plastic filter mesh with lukewarm water and a small amount of medium strength detergent. Rinse thoroughly with cold water. Make sure that the air filter is completely dry before putting it back. Do not forget to replace the carbon filter after cleaning.

NOTE! Do not expose the filter to sunlight or other sources of direct heat as this may cause the filter and frame to warp**. Never use the dehumidifier without the air filter.**





LONG TERM STORAGE

If the dehumidifier is not used for long periods of time, follow these steps:

- disconnect the unit and wrap the power cable.
- if used, empty the water container.
- clean the unit and filter, pack it in its original packaging or cover to protect against dust.
- store the unit in an upright position in a cool, dry place away from access by children.

TROUBLE SHOOTING

Never try to repair or dismantle the unit yourself. Before calling for assistance please check the points below.	
The unit does not run.	Is the unit plugged in? Is the mains power supply on? Is the tank full indicator on? (If so the tank is either full or not positioned properly).
The unit seems to extract little water.	Are too many windows or doors open? Is there something in the room producing lots of heat? Is the room cold? (The colder the air the less moisture the unit will extract). Is the filter dirty? Is the room humidity already quite low?
The unit seems to do nothing.	Is the filter dirty? Is the air intake or outlet blocked? Is the room humidity already quite low?
Too noisy.	Is the unit positioned unevenly so as to create vibration? Is the floor underneath the unit uneven or loose fitting? Is there any foreign body interfering with the unit?
The continuous drainage is not working.	Does the hose have a downward slope throughout its length from the dehumidifier? Is there a kink or sharp bend in the hose?

TECHNICAL DATA

Model		**SD12**
Power supply		220-240 V/ 50 Hz
Power consumption (at 32 °C, RH 90%)	W	235
Current	A	1.3
Moisture removal (at 32 °C, RH 90%)	L/24h	12
Refrigerant		R-134A
Refrigerant load	g	170
Water container capacity	L	4
Operating temperature range	°C	5 - 35
Dimensions (width x depth x height)	mm	420 x 220 x 540
Net weight	kg	15
Subject to modification without prior notice. For greater precision, please refer to the rating label placed on the product.		

Reminder:
Waste electrical products must not be disposed of with household waste.
This product should be taken to your local recycling centre for safe treatment.